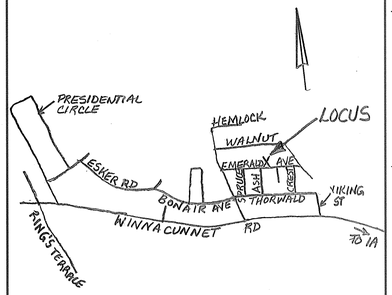
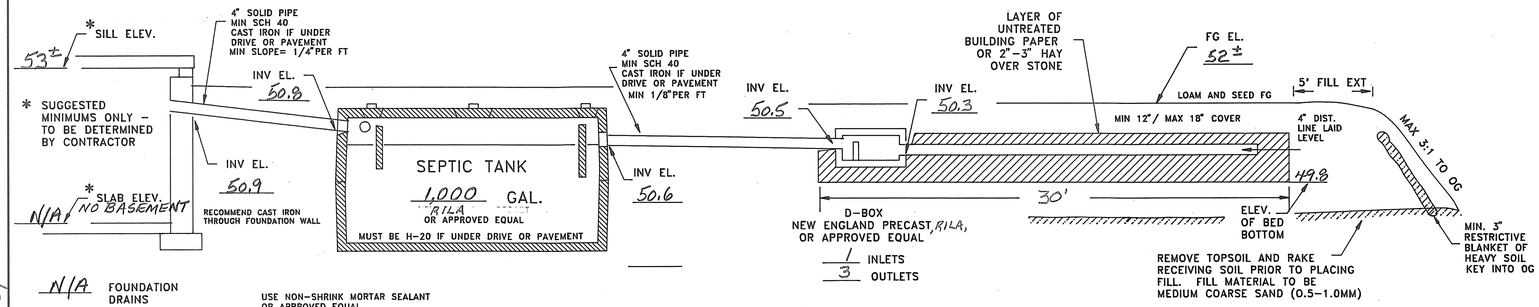
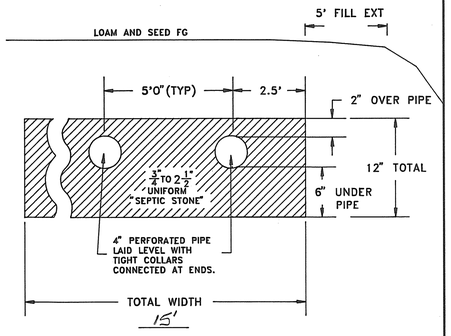
LOCUS MAP

NOT TO SCALE

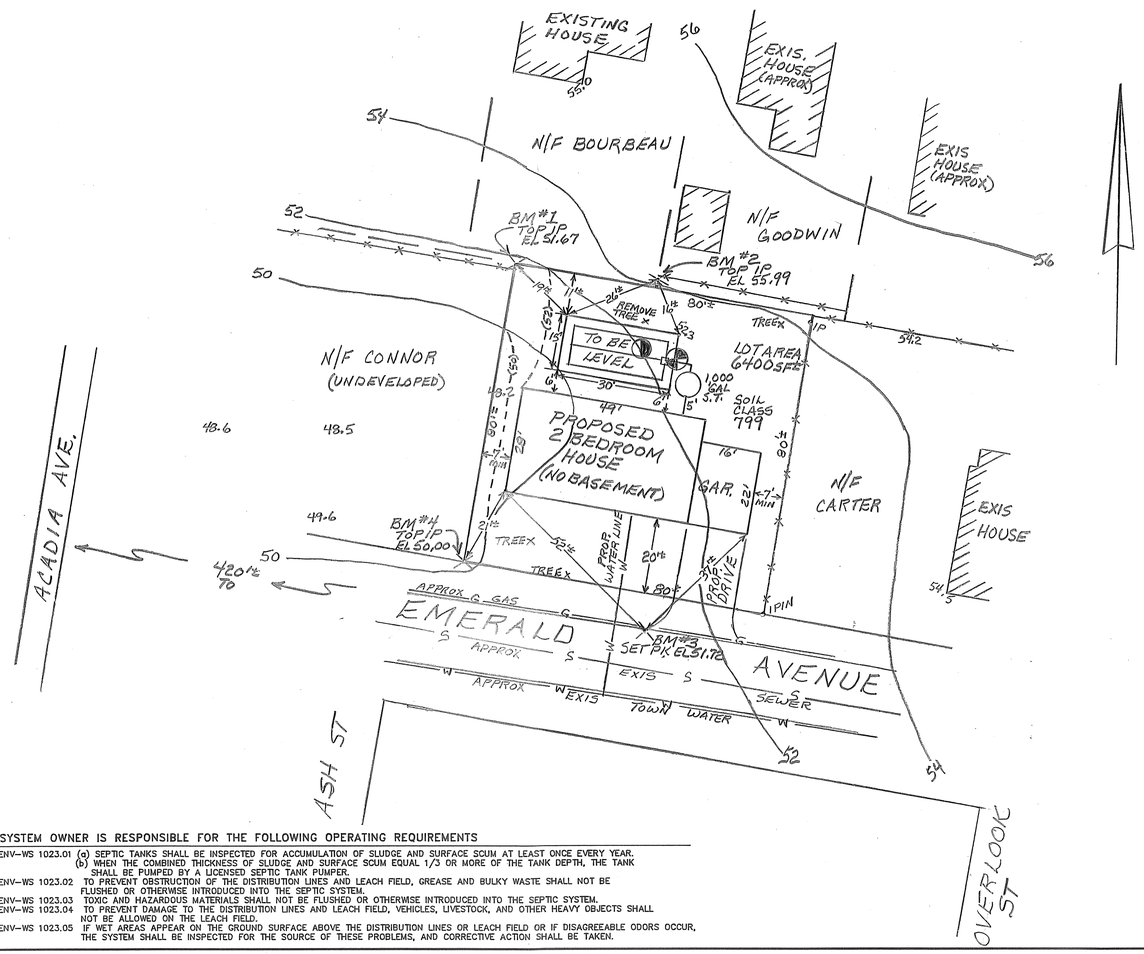






CROSS SECTION DISPOSAL SYSTEM - NOT TO SCALE

PLAN : 1"=20'



SOIL CLASS: 799-URBAN LAND-CANTON COMPLEX

(SOURCE: USDA-SCS SOIL SURVEY)

BENCH MARKS: DATUM = ASSUMED

#1 TOP IP EL 51.67

#2 TOP IP (1.7' UP) EL 55.99

#3 SET PK EL 51.72

#4 TOP IP EL 50.00

DESIGN INTENT: BED BOTTOM TO BE PLACED NO LOWER THAN 30" BELOW EXISTING GRADE, UPSLOPE SIDE (EXIS GRADE = 52.3).

SUITABLE REPLACEMENT AREA:

SYSTEM MUST BE REBUILT IN PLACE OR REDESIGNED.

LEGEND:

- 50 / (50) — EXISTING CONTOUR / PROPOSED CONTOUR
- 50.0 — EXISTING SPOT ELEVATION
- (50.0) — PROPOSED SPOT ELEVATION

NOTES:

1. THIS PLAN IS NOT TO BE CONSTRUED AS A BOUNDARY SURVEY. PROPERTY LINES SHOWN ARE APPROXIMATED BASED ON INFORMATION FROM THE FOLLOWING SOURCE:
   RCRD 24/3-0225 & EXISTING MONUMENTS
2. NHDES-WS&PCD SUBDIVISION APPROVAL NUMBER:
   N/A LOT OF RECORD (DEED ENCLOSED)
3. THIS SYSTEM IS NOT DESIGNED TO HANDLE GARBAGE DISPOSAL WASTE.
4. NO SURFACE WATER OR WELL WITHIN 100' OF PROPOSED SYSTEM.
5. TIES SHOWN ARE APPROXIMATE TO NEAREST FOOT. RESPONSIBILITY FOR BUILDING LOCATION WITHIN REQUIRED SETBACKS RESTS WITH BUILDING CONTRACTOR.
6. PROPOSED SEPTIC SYSTEM IS REQUIRED DUE TO CURRENT MORATORIUM ON NEW SEWER CONNECTIONS IN THIS AREA.

PLOT PLAN

1"=APPROX

SYSTEM OWNER IS RESPONSIBLE FOR THE FOLLOWING OPERATING REQUIREMENTS

ENV-WS 1023.01 (a) SEPTIC TANKS SHALL BE INSPECTED FOR ACCUMULATION OF SLUDGE AND SURFACE SCUM AT LEAST ONCE EVERY YEAR. (b) WHEN THE COMBINED THICKNESS OF SLUDGE AND SURFACE SCUM EQUAL 1/3 OR MORE OF THE TANK DEPTH, THE TANK SHALL BE PUMPED BY A LICENSED SEPTIC TANK PUMPER.

ENV-WS 1023.02 TO PREVENT OBSTRUCTION OF THE DISTRIBUTION LINES AND LEACH FIELD, GREASE AND BULKY WASTE SHALL NOT BE FLUSHED OR OTHERWISE INTRODUCED INTO THE SEPTIC SYSTEM.

ENV-WS 1023.03 TOXIC AND HAZARDOUS MATERIALS SHALL NOT BE FLUSHED OR OTHERWISE INTRODUCED INTO THE SEPTIC SYSTEM.

ENV-WS 1023.04 TO PREVENT DAMAGE TO THE DISTRIBUTION LINES AND LEACH FIELD, VEHICLES, LIVESTOCK, AND OTHER HEAVY OBJECTS SHALL NOT BE ALLOWED ON THE LEACH FIELD.

ENV-WS 1023.05 IF WET AREAS APPEAR ON THE GROUND SURFACE ABOVE THE DISTRIBUTION LINES OR LEACH FIELD OR IF DISAGREEABLE ODORS OCCUR, THE SYSTEM SHALL BE INSPECTED FOR THE SOURCE OF THESE PROBLEMS, AND CORRECTIVE ACTION SHALL BE TAKEN.

TP TEST PIT DATA

DATE: 10/1/93

TOWN INSPECTOR: N/A

0-9" DK BROWN LOAM & ROOT MAT
9-36" DARK YELLOWISH BROWN (10YR 3/6 TO 4/6) VERY GRAVELLY LOAMY MEDIUM TO COARSE SAND, GRANULAR LOOSE FRIABLE
36-84" YELLOWISH BROWN (10YR 5/4) GRAVELLY FINE TO MEDIUM SAND, GRANULAR LOOSE FRIABLE

NO EVIDENCE OF SHWT, NO OBS H_2O, NO REFUSAL, ROOTS TO 6'±

PT PERC TEST DATA

DATE: 10/1/93

PERC RATE: < 2 MIN/IN DEPTH: 28"

DESIGN LOADING: 2 BEDROOMS

AREA REQUIRED: 400 SF

AREA PROPOSED: 15 x 30 = 450 SF

PROPOSED

SEPTIC SYSTEM PLAN

LOCUS: 11 EMERALD AVE
HAMPTON, NH 03842

OWNER: DAVID & MARJORIE ORR
c/o KATHLEEN ORR
RD 1, BOX 467A
NORTHWOOD, NH 03261

NEW HAMPSHIRE Designer of Subsurface Disposal Systems — Ann W. Bialobrzeski No. 348 — Water Supply & Pollution Control

APPLICANT:
STOCKTON SERVICES
PO BOX 1306
HAMPTON, NH 03842

DATE: 10/2/93

APPROVAL: #201125

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